

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1956	(175/244,249,250,251,252,253,226,59,4,20,403).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/09 07:54
L2	554	1 and core	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/09 07:54
L3	53	2 and (sponge absorb\$4 foam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/09 07:54
L4	23	L1 and (sponge with core)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/09 07:55
L5	30	3 not 4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/09 07:56
L6	4233	core adj (bit drill\$3 catcher)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/09 07:56
L7	193	6 and ((sponge absorb\$4 foam) near5 (layer material element ring))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/09 07:57
L8	177	7 not (3 or 4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/09 07:57
L9	34	7 and (wellbore (well adj bore) borehole (bore adj hole) downhole)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/09 08:01

L10	154	8 and well	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/09 08:02
L11	134	10 not 9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/09 08:04
L12	35	1 and web\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/09 08:06
L13	5	\$-200824-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/09 08:06
L14	6	\$-2000824-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/09 08:07
L16	35	("1815391"   "1857693"   "1859950"   "2257344"   "2779195"   "3383131"   "3525409"   "4312414"   "4479557"   "4598777").PN. OR ("4312414"   "4502553"   "4716974").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/09 08:12
L17	28	("1815391"   "1857693"   "1859950"   "2257344"   "2779195"   "3383131"   "3525409"   "4312414"   "4479557"   "4598777").PN. OR ("4312414"   "4502553"   "4716974").URPN.	US-PGPUB; USPAT	OR	ON	2005/03/09 08:15
L18	14	2 and (encapsulat\$4 near5 (layer material))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/09 08:42
L19	2	2 and (aluminum near5 (inner adj barrel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/09 08:43
L20	7	2 and (aluminum near5 (inner adj tub\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/09 08:43

S1	1129	(175/244,249,250,251,252,253,226,59,4,20,403).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/03/19 10:55
S2	260	((175/244,249,250,251,252,253,226,59,4,20,403).CCLS.) and core	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/05/15 11:04
S3	19	((175/244,249,250,251,252,253,226,59,4,20,403).CCLS.) and core) and sponge	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/05/15 11:05
S4	19	((175/244,249,250,251,252,253,226,59,4,20,403).CCLS.) and core) and sponge) and barrel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/05/15 11:14
S5	1	("4598777").PN.	USPAT; USOCR	OR	OFF	2002/05/15 11:09
S6	14	("1815391"   "1853581"   "1857693"   "2264449"   "2703697"   "2779195"   "2789790"   "3064742"   "3207240"   "3299959"   "3454117"   "4114694"   "4312414"   "4479557").PN.	USPAT	OR	ON	2002/05/15 11:09
S7	14	"4598777".URPN.	USPAT	OR	ON	2002/05/15 11:13
S8	147	((175/244,249,250,251,252,253,226,59,4,20,403).CCLS.) and core) and barrel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/05/15 13:32
S9	128	((175/244,249,250,251,252,253,226,59,4,20,403).CCLS.) and core) and barrel) not (((175/244,249,250,251,252,253,226,59,4,20,403).CCLS.) and core) and sponge) and barrel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/05/15 13:10
S10	113	((175/244,249,250,251,252,253,226,59,4,20,403).CCLS.) and core) not (((175/244,249,250,251,252,253,226,59,4,20,403).CCLS.) and core) and barrel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/05/15 13:16
S11	20	((175/244,249,250,251,252,253,226,59,4,20,403).CCLS.) and sponge	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/05/15 13:29

S12	4	((175/244,249,250,251,252,253,226,59,4,20,403).CCLS.) and ((rupture breakable frangible) near3 (seal disk diaphragm))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/05/15 13:33
S13	0	((175/244,249,250,251,252,253,226,59,4,20,403).CCLS.) and ((pressure thermal) near3 compensation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/05/15 13:36
S14	742021	core	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/05/15 13:29
S15	2614	"175"/\$ and core	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/05/15 13:30
S16	6744	core and sponge	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/05/15 13:30
S17	48	("175"/\$ and core) and sponge	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/05/15 13:30
S18	29	("175"/\$ and core) and sponge) not (((175/244,249,250,251,252,253,226,59,4,20,403).CCLS.) and sponge)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/05/15 13:31
S19	290	(core and sponge) and barrel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/05/15 13:32
S20	5	((core and sponge) and barrel) and ((rupture breakable frangible) near3 (seal disk diaphragm))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/05/15 13:35
S21	0	((core and sponge) and barrel) and ((pressure thermal) near3 compensation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/05/15 13:44

S22	271	((core and sponge) and barrel) not (((175/244,249,250,251,252,253,226, 59,4,20,403).CCLS.) and core)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/05/15 13:38
S23	19	((((core and sponge) and barrel) not (((175/244,249,250,251,252,253,226, 59,4,20,403).CCLS.) and core)) and (wellbore (well adj bore) borehole (bore adj hole) downhole)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/05/15 13:40
S24	6	(core and sponge) and ((pressure thermal) near3 compensation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/05/15 13:46
S25	12	(US-6378631-\$ or US-6230825-\$ or US-6305482-\$ or US-4598777-\$ or US-4716974-\$ or US-4735269-\$ or US-4502553-\$ or US-4479557-\$ or US-6216804-\$ or US-6009960-\$ or US-5253720-\$).did. or (US-20020033281-\$).did. or (US-4716974-\$).did.	US-PGPUB; USPAT; EPO	OR	OFF	2003/03/19 10:54
S26	2	(US-2789790-\$ or US-1857693-\$).did.	USOCR	OR	OFF	2003/03/19 10:54
S27	0	((US-6378631-\$ or US-6230825-\$ or US-6305482-\$ or US-4598777-\$ or US-4716974-\$ or US-4735269-\$ or US-4502553-\$ or US-4479557-\$ or US-6216804-\$ or US-6009960-\$ or US-5253720-\$).did. or (US-20020033281-\$).did. or (US-4716974-\$).did.) and webbing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/19 10:55
S28	1	((US-6378631-\$ or US-6230825-\$ or US-6305482-\$ or US-4598777-\$ or US-4716974-\$ or US-4735269-\$ or US-4502553-\$ or US-4479557-\$ or US-6216804-\$ or US-6009960-\$ or US-5253720-\$).did. or (US-20020033281-\$).did. or (US-4716974-\$).did.) and web	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/19 10:54
S29	1158	(175/244,249,250,251,252,253,226, 59,4,20,403).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/03/19 10:55
S30	2	((175/244,249,250,251,252,253,226, 59,4,20,403).CCLS.) and webbing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/19 10:55

S31	6	("1815391"   "1857693"   "1859950"   "2779195"   "3383131"   "3525409").PN.	USPAT	OR	ON	2003/03/19 11:07
S32	9	"4312414".URPN.	USPAT	OR	ON	2003/03/19 11:08
S33	56	("1857693" "2789790" "20020033281" "3511324" "4142594" "4256192" "4312414" "4449594" "4479557" "4502553" "4566545" "4598777" "4638872" "4716974" "4735269" "4787983" "5042598" "5253720" "5255751" "5360074" "5439065" "5482123" "5560438" "5568838" "6009960" "6216804" "6230825" "6305482" "6378631").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/08 13:45
S34	1956	(175/244,249,250,251,252,253,226,59,4,20,403).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/08 13:48
S35	23	S34 and (sponge with core)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/08 13:57
S36	23	S34 and (sponge same core)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/08 14:04
S37	23	S34 and (sponge and core)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/08 14:04